

CLAIMS

1. An embolization device for embolizing a vessel cavity
in vivo, the embolization device comprising a biological
5 response modifier (BRM).

2. An embolization device for embolizing a blood vessel,
the embolization device comprising a BRM.

3. An embolization device for embolizing a aneurysm
formed in a blood vessel, the embolization device comprising
10 a BRM.

4. The embolization device according to any one of Claims
1 to 3, wherein the BRM is applied by coating to a surface
of the embolization device.

5. The embolization device according to any one of Claims
15 1 to 3, wherein a polysaccharide is applied by coating to a
surface of the embolization device.

6. The embolization device according to any one of Claims
1 to 3, wherein chitin is applied by coating to a surface of
the embolization device.

20 7. The embolization device according to any one of Claims
1 to 3, wherein chitosan is applied by coating to a surface
of the embolization device.

8. The embolization device according to any one of Claims
1 to 3, wherein a $\beta(1\rightarrow3)$ glucan is applied by coating to a
25 surface of the embolization device.

9. The embolization device according to any one of Claims 1 to 3, wherein curdlan is applied by coating to a surface of the embolization device.

10. The embolization device according to any one of
5 Claims 1 to 3, wherein a β (1 \rightarrow 3) glucan having a branch comprising a β (1 \rightarrow 6) glucan is applied by coating to a surface of the embolization device.

11. The embolization device according to any one of
10 Claims 1 to 3, wherein lentinan is applied by coating to a surface of the embolization device.

12. The embolization device according to any one of Claims 1 to 3, wherein sizofiran is applied by coating to a surface of the embolization device.

13. The embolization device according to any one of
15 Claims 1 to 12, wherein the embolization device is a coil.

14. The embolization device according to any one of Claims 1 to 12, wherein the embolization device is a coil comprising a metal wire comprising any one of platinum, gold, silver, and tantalum, or an alloy wire containing any one of
20 platinum, gold, silver, and tantalum in an amount of 80% by weight or more.